ANADROMOUS WATERS CATALOG/ATLAS
CORRECTION FORM

OKLLT
1/18/94

CORRECTION TO: ATLAS X CATALOG X

REGION: SOUTH CENTRAL

MAP: CORDOVA C-6

WATERWAY NUMBER: 221-20-10290

DESCRIBE CHANGE(S): MOVE STREAM TO NEW LOCATION IT WAS ORIGINALLY DRAFTED IN WRONG LOCATION.

CHANGE REQUESTED BY: Ed Weiss 1/6/94 DATE

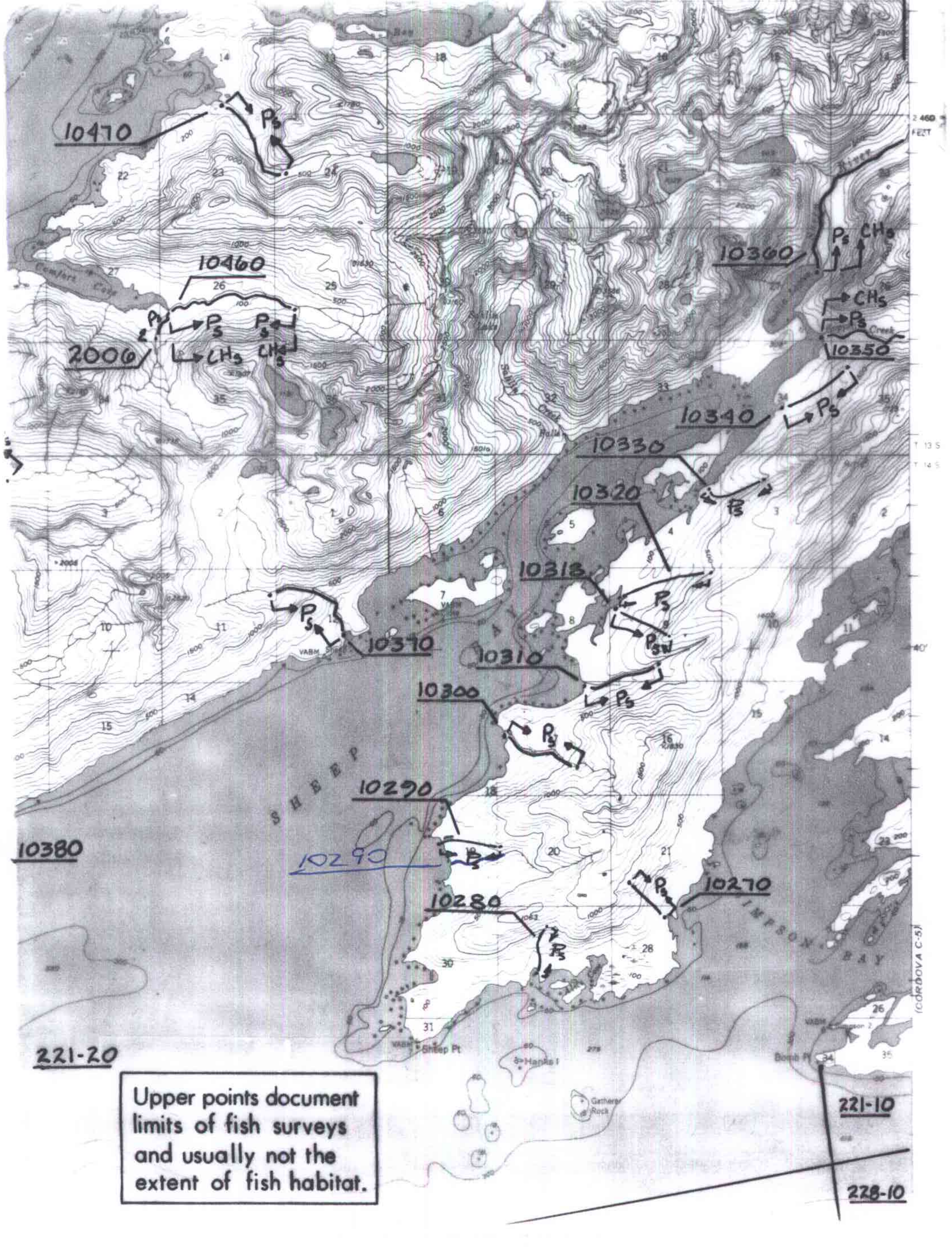
DRAFTED/DIGITIZED BY: J Drove 2/9/94 DATE

REVISION CODE: C-5

NOMINATION NUMBER: 94 536

** ATTACH THIS FORM TO EXISTING NOMINATION FORM IN FILE **

(Rev. 11/93)


10470
10460
2006
10360
10350
10340
10330
10320
10318
10370
10310
10300
10290
10380
10280
10270
Ps
CHs
Psw
Comfort Cove
SHEEP
Sheep Pt
Hanks I
Gatherer Rock
Bomb Pt
Creek
River
(CORDOVA C-5)
221-20
221-10
228-10
Upper points document limits of fish surveys and usually not the extent of fish habitat.

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Sheep Fo -01 } Mainstem
-02 }

AWC Volume SE (SC) SW W AR IN USGS Quad Cordova C-6

Anadromous Water Catalog Number of Waterway _____

Name of Waterway _____ USGS name ___ Local name ___

Addition ___ Deletion ___ Correction X Backup Information ___

For Office Use

Nomination # 94 232	_____ Regional Supervisor _____ Date
Revision Year: 94	Ed Weiss 1/6/93
Revision to: Atlas ___ Catalog ___ Both X	_____ Drafted _____ Date
Revision Code: RC-5	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon / Adult	8/21/93	204			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: 204 adult pink salmon were observed in this stream during a foot survey. The barrier is a log jam which is also the upper extent of adult pink salmon. Channel width is 4 meters at the mouth and 1.5 meters at the barrier. Gradient is 3-4 percent.

Name of Observer (please print) KATHRIN SUNDET

Date: 10/6/93 Signature: Kathrin Sundet

Address: 333 RASPBERRY
ANCHORAGE AK 99518

ALASKA DEPT. OF FISH & GAME
NOV 03 1993
REGION II HABITAT AND RESTORATION

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Rev. 7/93

STREAM HABITAT ASSESSMENT 1993 – STREAMS

STREAM: Sheep Bay 10 QUAD: Cordova C-6 STAGE: H (M) L

LANDOWNER: Chenega CAC (Eyak) Tatitlek Pt. Graham English Bay (circle one)

DATE(s): 8/21/93 UTM ZONE: 6

GPS FILES: 3082219A

SKETCH (indicate UTM zones, if not uniform throughout the stream)

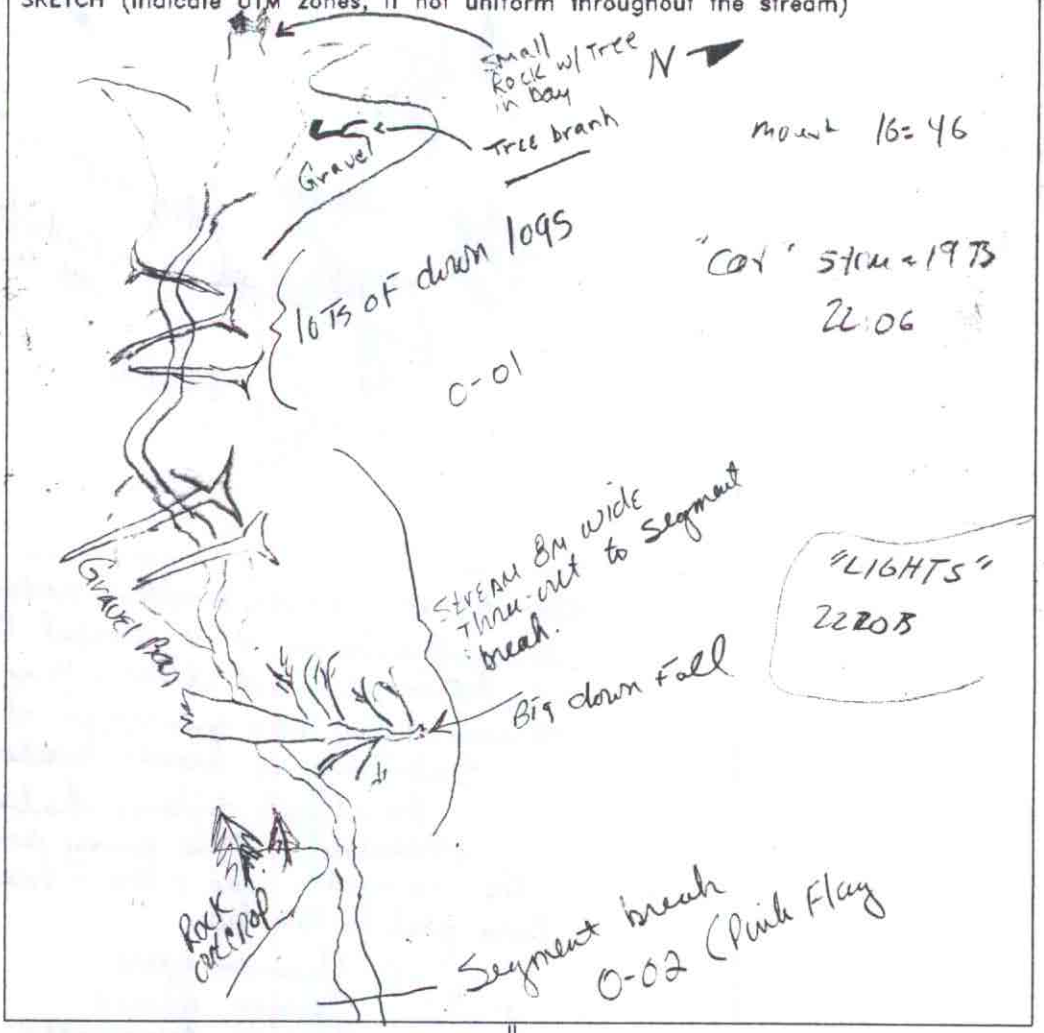


PHOTO ROLL(s): VIDEO TAPE(s):

FRAME	DESCRIPTION	DATE	

(Please enter comments on the other side)

STREAM HABITAT ASSESSMENT 93 – SEGMENTS

STREAM: SHEEP -10 SEGMENT: 0-01 DATE: 8/21/93 TEAM: WG/FS

ANADROMOUS: (y) n WIDTH (m): 4-6 LENGTH (m): 300 GPS DATE: 8/21 DIGITIZE: y n

WATERBODY: (mainstem) tributary lake/pond wetland intertidal other :

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
PINK	A	200	✓	live	BROWN BEAR	1	TRACKS BY MOUTH

GRADIENT(%): 3 CHANNEL PROFILE: A B C (D) E F

CHANNEL PATTERN: (single) multi braided

STREAM SUBSTRATE : BEDROCK ___ BOULDER ___ RUBBLE 2 COBBLE 1
(rank three most predominant types) GRAVEL 3 SAND ___ MUD/SILT ___ ORGANICS ___ OTHER: ___

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS ✓ LOGS ✓ BOULDERS ✓
CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER: ___

STREAM COVER ABUNDANCE: none low (medium) high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: HEMLOCK SPRUCE —
UNDERSTORY: DEVILS CLUB ALDER BLACK CURRANT

CANOPY ABOVE STREAM: none low (medium) high

GROWTH: (mature) secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? y (n) BARRIER TO SPECIES: ___ adults juveniles

TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): ___ DIST. FROM UPPER EXTENT (m): ___

PHOTO ROLL(s): KS-05 VIDEO TAPE(s): DG-01

FRAME	DESCRIPTION	DATE	DESCRIPTION
6	Bay from mouth of stream	8/21	mouth
7	mid segment		
8	mid segment / WES		

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"
(Please enter comments on the other side)

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

STREAM: SHEEP - 10 SEGMENT: 0-02 DATE: 8/21/93 TEAM: WG/ICS

ANADROMOUS: y n WIDTH (m): 2 - 1.5 LENGTH (m): 50 GPS DATE: 8/21 DIGITIZE: y n

WATERBODY: mainstem tributary lake/pond wetland intertidal other : _____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
PINK	A	V	4				

GRADIENT(%): 4 CHANNEL PROFILE: A B C D E F

CHANNEL PATTERN: single multi braided

STREAM SUBSTRATE: (rank three most predominant types) BEDROCK ___ BOULDER 3 RUBBLE 1 COBBLE ___ GRAVEL 2 SAND ___ MUD/SILT ___ ORGANICS ___ OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS V LOGS V BOULDERS V CUT BANK ___ OVERHANGING VEGET. ___ OTHER: _____

STREAM COVER ABUNDANCE: none low medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: HEMLOCK - -

UNDERSTORY: DEVILS CLUB MOSS -

CANOPY ABOVE STREAM: none low medium high

GROWTH: mature secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? y BARRIER TO SPECIES: PINK adults juveniles

TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): 1 DIST. FROM UPPER EXTENT (m): 0

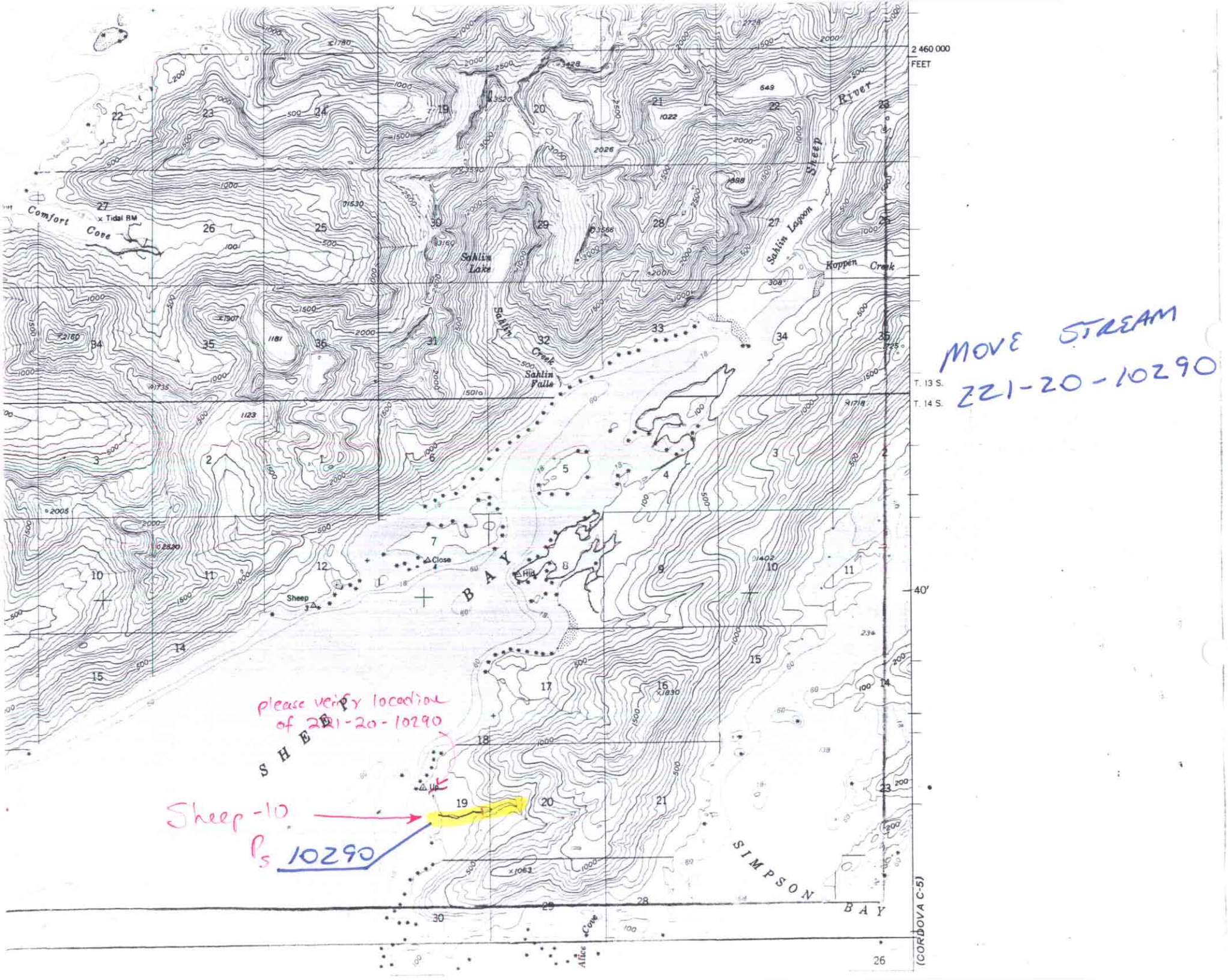
PHOTO ROLL(s): KS-05 VIDEO TAPE(s): _____

FRAME	DESCRIPTION
9	Start of segment
10	extent, just below
11	"
12	"

DATE	DESCRIPTION

Substrate: Bedrock (solid) Boulder >1' Rubble 6–12" Cobble 2–6" Gravel .1–2" Sand <.1"

(Please enter comments on the other side)


2 460 000
FEET
Comfort Cove
Tidal RM
Sahlin Lake
Sahlin Creek
Sahlin Falls
Sahlin Lagoon
Sheep River
Koppen Creek
T. 13 S.
T. 14 S.
40'
Close
Hill
Sheep
BAY
SHEEP
SIMPSON BAY
Alice Cove
(CORDOVA C-5)
MOVE STREAM
221-20-10290
please verify location of 221-20-10290
Sheep-10
PS 10290

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 53 streams surveyed in the fall of 1993 on private lands held by the Tatitlek and Eyak Native Corporations in northeast Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

There substantial discrepancies among shorelines on the USGS quad sheets, the DNR shoreline, and observed shorelines in this area. In some cases I have attached enlarged plots generated from GPS data and the DNR shoreline to the nomination form in order to illustrate the differences.

Attachments

cc w/o Attachments: Lance Trasky
Don McKay
Mark Kuwada